

Home Inspectors – Pest Control Inspectors Environmental Consultants – Indoor Air Quality Officials

See how radon certification can add an important service to your business!

Radon Measurement Training Radon Measurement Exam

April 25-27, 2006 – Elizabethtown, Kentucky

Sponsored by the Kentucky Radon Program

What Is Radon? Why Be Concerned?

RADON is a colorless, odorless, and tasteless cancer-causing radioactive gas that comes from the natural decay of uranium found in different types of soils, rock, and some groundwater. Because it is a gas, it can migrate toward the surface and enter homes, schools, and workplaces through openings in the foundation. The National Academy of Science, the Surgeon General's Office, and the US Environmental Protection Agency (EPA) indicate that radon is second only to smoking as a cause of lung cancer and that radon causes approximately 21,000 lung cancer deaths per year in the United States.

As shown on the EPA website, Peter Jennings' death and Dana Reeve's announcement have raised public awareness about lung cancer, especially among people who have never smoked. Smoking, radon, and secondhand smoke are the leading causes of lung cancer. Although lung cancer can be treated, the survival rate is one of the lowest of all types of cancer. See more information at the EPA website: <http://www.epa.gov/iaq/radon/>. EPA recommends fixing homes with radon levels of 4.0 pCi/L or greater. Because there is no known safe level of exposure to radon, EPA also recommends that Americans consider fixing or mitigating their homes for radon levels between 2 pCi/L and 4 pCi/L.



There is a concerted public awareness campaign underway to alert Kentucky residents of the risks posed by this cancer-causing gas. As a result of this campaign, there will be an increasing demand for radon measurement and mitigation services in Kentucky.

The Kentucky Radon Program will offer radon training program and exam for participants to apply for certification to become a radon measurement specialist. Contact **Mr. Clay Hardwick**, the Kentucky radon contact at (502) 564-4856 or visit the Kentucky Radon Program website: <http://www.chfs.ky.gov/dph/info/phps/radongas/>.

Don't miss this opportunity to take the training and exam and apply for certification with the national radon proficiency program

*Discounts for registration fees will be offered to the American Society of Home Inspectors
and the National Association of Certified Home Inspectors*

Contact Jan Carrington at SRRTC (800) 626-2703 for more information

Radon Measurement Training

Radon Measurement Exam

April 25-27, 2006

This training helps to prepare participants to conduct competent radon measurement tests in residential settings and interpret results for clients. The training helps participants prepare for the radon measurement exam following the training. Some of the topics include:

- Basics of radon entry and behavior
- Physics of radon
- Health effects of radon
- Radon measurements
- Quality assurance and quality control
- Radon measurement device protocols
- Radon and water
- Basic radon mitigation strategies

Typically, home inspectors, environmental consultants, pest control inspectors, public health officials, real estate professionals, and others desiring to become certified radon measurement specialists should attend this training. Each registrant will receive a confirmation package with study materials and logistical information.

Karst Measurement & Mitigation One-Day Workshop

April 28, 2006 - Elizabethtown, Kentucky

Certified radon measurement and mitigation specialists will receive
8 hours of continuing education credits

Participants taking the measurement training are encouraged to attend this workshop

The influence of karst geology on radon behavior can be problematic for radon measurement and mitigation practitioners, and may adversely impact their ability to provide competent services to their clients. Specifically, standard measurement strategies may not adequately characterize the need for mitigation or the effectiveness of a mitigation system. Standard mitigation strategies may not adequately reduce indoor radon concentrations.

Materials for this informative workshop are based on the findings from the House Investigation Training Project conducted in Livingston, Tennessee as well as other karst areas. Mitigation strategies were developed for structures influenced by karst geology. Several states, including Kentucky, have specialized radon measurement guidance for karst areas. This workshop offers participants an opportunity to be active learners by featuring hands-on instruction in procedures for these difficult to mitigate houses in karst areas.

University Sponsors for the Radon Trainings and Exams

Western Kentucky University will co-sponsor the radon trainings in Elizabethtown. Ms. Charlotte Reeder, Director, WKU Environmental Health and Safety Department is the radon contact at WKU and can be reached at (502) 745-5825 or visit the website: <http://www.wku.edu/Dept/Support/Legal/EHS/>

The University of Kentucky is also a co-sponsor of the radon training. Contact Mr. Gerald Hash, Extension Associate for Residential Energy and Air Quality in Biosystems & Ag Engineering, (859) 257-3000, ext. 330 or Mr. Larry Piercy, Ag Extension Specialist at (859) 257-3000, ext. 107. Visit the University of Kentucky radon website at: <http://www.bae.uky.edu/ext/Residential/Radon/>.

The Southern Regional Radon Training Center (SRRTC) at Auburn University provides qualified and certified instructors for these workshops. Contact Jan Carrington, program manager, at (800) 626-2703 or E-mail janc@eng.auburn.edu. For more information on SRRTC, visit their website at www.bece.auburn.edu/srrtc.



Radon Certification Programs



To become a certified radon measurement specialist, participants must take the measurement training, pass the radon measurement proficiency exam, and apply for certification and be accepted by one of the radon proficiency programs. **IMPORTANT: participants must indicate on their registration form for which radon proficiency program they seek certification, because each program has its own exam.** States which do not have their own certification programs generally recognize both proficiency programs.

The National Environmental Health Association's National Radon Proficiency Program (NEHA/NRPP) is one of the national radon proficiency programs. Contact Angel Price at (800) 269-4174 or visit the NEHA/NRBB website at www.radongas.org.

The National Radon Safety Board (NRSB) is an independent organization governed by a certification panel. Contact NRSB at (866) 329-3474 or visit their website at www.nrsb.org for more details.

REGISTRATION PROCESS

Complete the registration form, **check the appropriate box(es)**, and send registration and payment to **SRRTC at AUBURN UNIVERSITY**. All registrants will receive a confirmation package, which may include study materials (if required), hotel and meeting space logistics, and other pertinent information.

Ck Box	DATES	TRAINING PROGRAM OR WORKSHOP	LOCATIONS In Kentucky	REGISTRATION FEE
<input type="checkbox"/>	April 25-27, 2006	Radon Measurement Training	Elizabethtown	KY Resident - \$100 Non KY - \$200
<input type="checkbox"/>	April 27, 2006	NEHA/NRPP Measurement Exam	Elizabethtown	NEHA/NRPP Exam-\$100
<input type="checkbox"/>	April 27, 2006	NRSB Measurement Exam	Elizabethtown	NRSB Exam-\$100
<input type="checkbox"/>	April 28, 2006	Karst Measurement and Mitigation One-day Workshop	Elizabethtown	Registration Fee - \$100

REGISTRATION FORM

Name _____
First name MI Last Name Nick-name (other than first)

Company _____ Social Security _____
(use last 4 digits)

Address _____

City _____ State _____ Zip+4 _____

Bus Phone _____ Fax Phone _____ E-Mail _____

Payment () Check (payable to Auburn University) () VISA () MasterCard

Credit Card Number _____ Expiration Date _____

Name on Credit Card _____

Complete the registration form and mail with payment or fax form and mail payment to receive confirmation to:

Jan Carrington
SRRTC – Auburn University
217 Ramsay Hall
Auburn AL 36849-5376

Phone (800) 626-2703 or Fax (334) 844-5715

E-mail: janc@eng.auburn.edu or website www.bece.auburn.edu/srrtc

ATTENTION

Home Inspectors – Pest Control Experts
Environmental Consultants – Health Officials
Certified Radon Specialists

Radon Measurement Training & Exam Radon CE Workshop

Co-Sponsored by



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